

[0007] The closing element of the check valve according to the invention is comprised of a bent annular strip. The annular strip requires only a minimal mounting space and can be arranged in an annular channel of the valve arrangement according to the invention. The closing element forms a simple constructive component which cannot only be manufactured in a simple way but can also be mounted easily and inexpensively. Advantageously, the annular strip is comprised of a springy material so that the strip itself can form, at least partially, the closure or closing part. It is possible to stamp a closing part at least partially out of the strip wherein the closing part is then connected by a spring stay to the material of the strip. In such a case, the respective bore is opened or closed by means of this closing part.

[0008] The valve arrangement according to the invention is advantageously a cartridge valve in which the check valve is mounted. The annular strip of the check valve according to the invention acts in a radial direction in the valve sleeve so that the valve arrangement according to the invention must have only a minimal length in the axial direction.

Brief Description of Drawings

[0009] In the drawing:

[0010] Fig. 1 is an axial section of a part of the valve arrangement according to the invention.

[0011] Fig. 2 shows a second embodiment of the valve arrangement according to the invention in a representation corresponding to Fig. 1.

[0012] Fig. 3 shows a first embodiment of a closing element of the check valve according to the invention in a plan view.

[0013] Fig. 4 shows the closing element according to Fig. 3 in a side view.

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[0014] Fig. 5^{5a} shows a second embodiment of a closing element of the check valve according to the invention in a representation corresponding to Fig. 3.

[0015] Fig. 6 shows the second embodiment of the closing element according to Fig. 5 in a representation corresponding to Fig. 4.

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